3 In Essay on,

THE

APOCYNUM CANNABIS

Respectfully submitted
To the FACULTY of the

Sdomæopathic Medical College of

PENNSYLVANIA

on the Thirty first day of January one thousand eight hundred and fifty three

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Apocynum Cannabis

As the great law of Simile progresses and and men of intellect, reflection and research are investigating its thaths, and are numbering themselves among its adherents; complaints are arising on all sides, concerning the ellateria elledica, and the unscientific arrangement of symptoms, therein contained

The trushs are willing to support the doctrine of Simile, at this period of its advancement, when there is such an amount of opposition to contend with and overcome, should deeply feel the importance of a cleatena cledica Pura; for it is by dymptoms, their geneiness, and purity that its complete establishments to to be ultimately accomplished

The astonishing cures that we effected by the well selected remedy are daily adding to the numbers, who already Embrace The Meory of Haknemann, and The frequency of duch suc-- cefsful treatment mould be obviously increased, if There were positive proof as to the correctness precisenes and order of occurrence of the symptoms The Errors in The Materia Medicas are to oumerous and palpable, That it requires no learning or reflection. indeed very little Common Jense to detect Them - for instance we read that " orphans when affected with dry herpes, resembling Scald head " are more Lus ceptible than others at The action of certain Hemedies. It is written as a Symptom in our Codes that the eyes fill with tears, when looking toward the Aun," again " of Weers Taking on a more healthy appearance and discharging mucus" also" The head feeling like a mealy apple, and a great variety of such rediculous symptoms, warrantee enough in Themselves, not only for opponents, but for any one, to expose to laughter, and treat with contemptions, sidicule the dockrines of Hahnemann

The order of occurrence of Symptoms in the ellateria elledica has been almost totally dieregarded; and instead of their being noted down, as they were 4 persenced by the Prover, they are wholly disjointed. A portion of a symptom, (under the present arrangement in the evdex) might have to be placed in the commencement of the proving, because it sefers to the head, or the moral effects produced by the drug, while perhaps a fragment of the Jame Symptom, designating

In The annexed proving of the Apocynum Cannabis; I have endeavoured not only, to follow out this rule, and first insert the Symptoms in the order they were Experienced by the prover; but also, to Expurge such as are arroneous either in points of Anatomy or Expression —

Ponust also offer in this place an apology for the incompleteness of the proving
and respectfully subject it to the Faculty
of this College as an imperfect pathogenesis with the hope that hereafter it may
be perfected and corrected by others who seek
to advance the Science of Medicine.

Botanical Description

The word Apocynum, is the name of a genus of Plants, it is derived from the Greek, and literally Agnified dogs bane-

There are three species of the plantviz- Androssamitolium, the Hypercitolium and the remaining variety which is the Subject of this essay. It is the second species of the order Apocyanum - class-Pentandvia. order Dygynia.

of the United States, and is generally found in the neighborhood of water courses, borders of woods and cultivated fields, flourishing best in the latter situations, or where some agricultural operations have disturbed the Soil - It is a perennial plant & is generally found springing up beside the old State of last year - The Stem is erect, round and smooth, and grows to the height of from two to four feet,

it is of a yellowish green color in The Shade but in the sun it changes to a beautiful red. The flowers are well detuated at the Summit of the Stem, and are of a penk or purplish True - They have The peculiar property of catching flies grats &c. The manner in which These inscels are caught and retained, has been the subject of Some discussion, which it is not necessary to Enter upon in This place The root is horizontal and aftends at right angles with the Stem, frequently to The distance to there or four feet-There are more minute descriptions of the plant to be found in Botanieal norks, but for the purpose of identifying it. The above description, will I Think be sufficient at an hour that gradually The preparation used in This instance

was a tineture obtained by digesting the fresh root in alcohol and afterward expressing the juice

Proving language of the

Shortly after taking half a teaspoonful of the tincture, a feeling of nausea was Experienced, which seemed to commence at The throat, and extend downward to the Stomach; This Symptom continued for nearly an hour, however, there was no inclination to romet. There was an accumulation of water in the mouth, causing constant Expectoration of a their transparent fluid after which there was dryness of the fauces, The fancy became exalted, with a flow of good Spirits - well pleased with every one in about an hour, this gradually died away leaving a pain in the fore-head particularly above the superciliary medges of a heavy drawing character together with throbbing of the anterior temporal artery; great drowsiness with drooping of the eyelids; - at times rumbling with darting pain in the lower part of the abdomen - about twelve o'clock M. These symptoms, had almost disappeared, when another teaspoon ful of the tineture was raken, producing The Same effects as those noted above, only in a more aggravated degree, together with a constant desire to wringle, the torine paking very copiously and freely. Oh awaking The next morning, a sever bruised Sensation was experienced in The limbs, all the joints, and particularly in the Small of the Back, almost impeding motion, which disappeared after walk [ing

The bladder sumed much distinded, and after evacuating the wrine, which was very turbed and hot, a Much mucous declinent was thrown to the bottom of the chamber. The wrine after being roided left a burning in the wrethra which continued nearly half an hour. all the next day (Jan 5th) There was Experienced headache, and a discharge of a Then watery fluid from the wrethra; the pain in The head was confined to the vertex and forehead, and was throbbing in character, there was also vertigo when rising, but particularly when youring or Absetching; pain at times in the left eye as Though it were warried, with drooping of the eye-liels - Coldnep was cometimes perceptible in the hands and feet;

frequent call to stool four or five times during the day, the stools very soft and copious, being passed with little pain, with a general feeling of relaxation.

Discharge of much wine, with the same sediment as before mentioned, which was found to coagulate by heat, and in very many respects resembled albumen:

The tonsils and throat for a day or two seemed coated mucus which had dreed upon them

Proving Nº 2

Decem. 15th. 10' viclock. - Evening; one drop

in a teaspoonful of water-slept

as usual —

Decem. 16th. 90' clock, one how after break

fast, dose as before - Immediate.

-ly after taking, a slight burning

sensation on the red part of upper lip; Hight nausea which soon disappeared -I'mo hours after each meal, there was ex-- perienced a very distreping oppression at the Epigaetrium - also a sensation, as if there were a working in the Stomach. This symptom lasted about two hours, and Then elisappeared. Decem 16th Evening, go'clock - 2 hours after meal; dose as before. Slept as usual, De cem. 17th Morning, before breakfast, two drops in a tablespoonful of water; The same sensations at the Epigas--trium as yesterday -" 17th Evening - two drops as before (Here it was taken purposely on an Emply stomach to ascertain positively if the effects produced, would be

Similar to Mose previously experienced. about ten minutes after taking it, a similar Sensation of destress at the Epigastruim was Experienced, and to such a degree as to compel me to leave my setting posture, and walk about, which gave me Some relief - In the Evening after taking The drug, about three hours after meal, not to much inconvenience was produced as When The medicine was taken in an Empty Stomach Decem. 18. "A.M. after Breakfast, dose as before - Felt better to day, deships at Epigastrium lef-Decem 18th P.M. 9. o'cl R - five drops in a teaspoonful of water- down after taking it: a sensation of working in the Stomach as from wind

with Empty Excetations, after which relief twas Experienced - Slight penching pains in the Epigastrium shooting from right to lift - Slept as usual

Dec. 19th A.M. & P.M. five drops two hours after meals - no marked impressions save, that the Exigastic Symptoms being about the Same

" 20th A.M five drops his hours after breakfast slight nausea soon after baking the drug, which was of Short continuance - Felt less distress at the Epigastrium to day.

" 20th P.M 10 drops in a teaspoonful of water, soon after their was rum-bling in the abdomen, and the peculiar sensation of working in the Stomach - Several short pinching

pains across the middle of the abdomen Sensation as if a ball was pressed against the inside of the wall of the Stomach at the pylorie region— Slept as usual Dec 21st ho medicine, Felt uncomfortable to day, on account of above sensations

" 22 no medieine, symptoms beginning to disappear-

Artificial Arrangement

Head. Slight towning pain in the fourhead. chiefly above the supercellary
ridges, of a heavy drawing character
together with throbbing in the anterior temporal artery- Severe headache
in the vertex and forehead of a
Throbbing character - vertigo when

rising, better when moving about - great bertigo when youring and Stretching. Moral Symptoms -. Flow of good spirits-Well pleased with Everyone -Eyes Drooping of the eye-lids + pain in eyes; wrakness and pain in the left eye; falling of left eyelid Laus & Nose - no particular symptom _ Mouth - accumulation of water in the mouth; - Slight burning sensation on red part of upper lip; constant flow of a thin watery saliva: drynep of posterior portion of the mouth_

Throat Sensation of dryness of the tonsils,
and uvula; appearing to be covered
with a coating of dry mucus

Larynx & Chest - no particular symptom

Stomach - Excessive nausea, which seemed to extend from the Stomach to the throat lasting nearly an hour: disheping feeling at the Epigastrium; Sensation of working in the Stomach, Tensation as if a ball, were prefing against the inside of the Stomach at the pylonie orifice (This sen-Sation occurred after Every meal); distressing oppression at The Epigastrium to such a degree, That it compelled the prover to leave his setting posture and walk about, which gave some relief; - Densation of working in The Stomach as if from wind _ Empty Exuetations relieved This Symptom partially - slight penching pain in the Epigastrie

region shooting from right to left -Abdomen - Rumbling in the abotimen Dartings in the lower part of the abdoment Tenching pain acres The middle of the aboomen-Rumbling and pain a little above the dymphysis pubis Vine I light burning in the wethera Cenilals after mieturition, slight des_ charge of a thin watery fluid from the wrethra - Constant desire to winate, the urine passing very copiously and frequently. Urune turbéd with an albuminous deposit_ Stool Frequent desire for stool; facces

S'tool Frequent desire for stool; faces tolerably consistent, quite black bery expions painles dearrhoea stools yellowish in colour and passed in lumps -

Back & Carly in the morning severe Extremities brused sensation in all

The linbs and joints, but especially in the small of the back, greatly impeding motion, disappearing after moving about - Coldness of the hands and feet -

Steep - Great drowsines with heavines of the eye lies, at ten o'clock in the morning

General Symptoms. The chief action of this medicine from the above proving will be seen to be upon the Epigastne region and wrinary apparatus. Pains generally of a bruised or grawing character.

Clinical Remarks _

Dr Helmuth was called to visit a lad about fourteen years of age, whose case presented Lymptoms of most aggravated dropsy; all the cavities of the body were felled with effused fluid - The Thorax, pencardeum, peritoneal sac, the scrotum (which latter resembled a distended bladder of a translucent appearance) together with effusion throughout the entire cellular texture. The difficulty of breathing was so great. That no other, Than a setting position could be maintained (orthoprovea); An Examination detected disease of the mitral raive and semi-lunar valves of the aurta; with a probability also of ossification of The last named vessel, immediately at its departure from the left ventricle_

The case from No gravily afforded no prospect of cure, vanous medicines houver were quen of the lower attenuations, aren-- icum especially without any effect being produced - le tinclure of the apocynum Carnabis was made extempor aneously by The Doctor, and administered as a dernier resource of a muxture of ten drops of the tineture in half an ordinary sized tumbles of water, a small table-spoonful was taken Every two hours, in the course of six or Eight hours after the first dose. The water Commenced paking rapidly away, and at The Experation of fourteen hours the bady was literally emptied - To day that the abdominal integuments could be grasped and livested into a ball by the hand. would be no exaggeration, so completely

The relief however was temporary, in the course of twenty four hours, the water again commenced depositing itself in its former localities, and the boy in a short time endured a painful death, The aggra-vated heart affection in This case being probably the exciting cause of the effusion.